

1. Employees table. Get a list with information about all employees
2. Employees table. Get a list of all employees named 'David'
3. Employees table. Get a list of all employees with job_id equal to 'IT_PROG'
4. Employees table. Get a list of all employees from the 50th department (department_id) with a salary greater than 4000
5. Employees table. Get a list of all employees from the 20th and 30th department (department_id)
6. Employees table. Get a list of all employees whose last letter in the name is 'a'
7. Employees table. Get a list of all employees from the 50th and 80th department (department_id) who have a bonus (the value in the commission_pct column is not empty)
8. Employees table. Get a list of all employees whose name contains at least 2 letters 'n'
9. Employees table. Get a list of all employees whose name is more than 4 letters
10. Employees table. Get a list of all employees whose salary ranges from 8000 to 9000 (inclusive)
11. Employees table. Get a list of all employees whose name contains the '%' character

12. Employees table. Get a list of all manager IDs
13. Employees table. Get a list of employees with their positions in the format: Donald (sh_clerk)
14. Employees table. Get a list of all employees whose name is more than 10 letters
15. Employees table. Get a list of all employees who have the letter 'b' in their name (case insensitive)
16. Employees table. Get a list of all employees whose name contains at least 2 letters 'a'
17. Employees table. Get a list of all employees whose salary is a multiple of 1000
18. Employees table. Get the first 3-digit number of the employee's phone number if his number is in the format XXX.XXX.XXXX
19. Departments table. Get the first word from the name of the department for those who have more than one word in the name
20. Employees table. Get employee names without the first and last letter in the name
21. Employees table. Get a list of all employees whose last letter in the name is 'm' and the longest name is greater than 5
22. Employees table. Get a list of all employees who have been working in the company for more than 17 years

23. Employees table. Get a list of all employees whose last digit of the phone number is odd and consists of 3 numbers separated by a dot
24. Employees table. Get a list of all employees who have at least 3 characters in the job_id value after the '_' sign, but this value after the '_' is not equal to 'CLERK'
25. Employees table. Get a list of all employees by replacing all '.' In the PHONE_NUMBER value. on the '-'
26. Employees table. Get a list of all employees who came to work on the first day of the month (any)
27. Employees table. Get a list of all employees who came to work in 2008
28. Employees table. Get a list of all employees and the date of each arrival at work in the format: 21st of June, 2007
29. Employees table. Get a list of employees with increased salaries by 20%. Show salary with dollar sign
30. Employees table. Get a list of all employees who came to work in February 2007
31. Employees table. Get a list of all employees with full salaries (salary + commission_pct (%)) in the format: \$ 24,000.00
32. Employees table. Get a list of all employees and information on the availability of salary bonuses (Yes / No)
33. Employees table. Get the salary level of each employee: Less than 5000 is considered Low level, More than or equal to 5000 and less than 10,000 is

considered Normal level, More than 10,000 is considered High level

34. Countries table. For each country, show the region in which it is located: 1-Europe, 2-America, 3-Asia, 4-Africa (without Join)
35. Employees table. Get a report by department_id with the minimum and maximum salaries, with early and late arrival dates and the number of employees. Sort by number of employees (descending)
36. Employees table. How many employees whose names begin with the same letter? Sort by quantity. Show only those where the number is greater than 1
37. Employees table. How many employees work in the same department and receive the same salary?
38. Employees table. Get a report of how many employees were hired each day of the week. Sort by quantity
39. Employees table. Get a report on how many employees were hired by year. Sort by quantity
40. Employees table. Get the number of departments that have employees
41. Employees table. Get a list of department_id with more than 30 employees
42. Employees table. Get a list of department_id and the rounded average salary of employees in each department.
43. Countries table. Get list region_id sum of all letters of all country_names with more than 60

44. Employees table. Get the list of department_id in which employees of several (> 1) job_id work
45. Employees table. Get a list of manager_id whose number of subordinates is more than 5 and the sum of all salaries of his subordinates is more than 50,000
46. Employees table. Get a list of manager_id whose average salary of all his subordinates is in the range from 6000 to 9000 who do not receive bonuses (commission_pct is empty)
47. Employees table. Get the maximum salary of all employees job_id ending with the word 'CLERK'
48. Employees table. Get the highest salary among all average salaries for the department
49. Employees table. Get the number of employees with the same number of letters in the name. At the same time, show only those whose name length is more than 5 and the number of employees with this name is more than 20. Sort by name length
50. Employees table, Departments, Locations, Countries, Regions. Get a list of regions and the number of employees in each region
51. Employees table, Departments, Locations, Countries, Regions. Get detailed information about each employee:
First_name, Last_name, Departament, Job, Street, Country, Region
52. Employees table. Show all managers who have more than 6 employees in subordination

53. Employees table. Show all employees who do not obey anyone
54. Employees table, Job_history. All employees are stored in the Employee table. The Job_history table stores employees who left the company. Receive a report about all employees and their status in the company (Works or left the company with the date of leaving)
Example:
first_name | status
Jennifer | Left the company at 31 of December, 2006
Clara | Currently Working
55. Employees table, Departaments, Locations, Countries, Regions. Get a list of employees who live in Europe (region_name)
56. Employees table, Departaments. Show all departments with more than 30 employees
57. Employees table, Departaments. Show all employees who are not part of any department
58. Employees table, Departaments. Show all departments in which there is no employee
59. Employees table. Show all employees who are not subordinate to anyone
60. Employees, Jobs, Departaments table. Show employees in the format:
First_name, Job_title, Department_name.
Example:
First_name | Job_title | Department_name
Donald | Shipping | Clerk Shipping

61. Employees table. Get a list of employees whose managers got a job in 2005, but at the same time these employees themselves got a job before 2005
62. Employees table. Get a list of employees whose managers got a job in January of any year and the length of the job_title of these employees is more than 15 characters
63. Employees table. Get the list of employees with the longest name.
64. Employees table. Get a list of employees with a salary higher than the average salary of all employees.
65. Employees table, Departments, Locations. Get the city in which employees earn the least in total
66. Employees table. Get a list of employees whose manager receives a salary of more than 15,000.
67. Employees table, Departments. Show all departments in which there is no employee
68. Employees table. Show all employees who are not managers
69. Employees table. Show all managers who have more than 6 employees in subordination
70. Employees table, Departments. Show employees who work in the IT department
71. Employees, Jobs, Departments table. Show employees in the format:
First_name, Job_title, Department_name.
Example:

First_name | Job_title | Department_name
Donald | Shipping | Clerk Shipping

72. Employees table. Get a list of employees whose managers got a job in 2005, but at the same time these employees themselves got a job before 2005
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